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67,097-025; EH-10985

IN THE CLAIMS

1. (Cancelled)
2. (Currently Amended) The turbine blade as recited in claim 30, claim 1, wherein said high modulus direction is aligned to within a cone of about ten degrees of said primary direction.
- 3.-10. (Cancelled)
11. (Currently Amended) The turbine blade as recited in claim 30, claim 1, wherein said base metal comprises recrystallized grains.
- 12.-25. (Cancelled)
26. (Currently Amended) The turbine blade as recited in claim 30, claim 1, wherein said high modulus direction is within about ten degrees of the <111> crystallographic direction.
- 27.-29. (Cancelled)
30. (Currently Amended) A The high modulus turbine blade comprising:
as recited in claim 1, wherein said a base portion and a tip portion;
a primary direction that extends from said base portion to said tip portion; and
said turbine blade being formed of a base metal that has a crystallographic orientation,
said crystallographic orientation having a high modulus direction, wherein said high modulus
direction is aligned with said primary direction, and wherein said base metal is a nickel-based
alloy composition comprises comprising 2.0% Cr, 16.5% Co, 2.0% Mo, 6.0% W, 6.0% Re,
3.0% Ru, 5.65% Al, 0.15% Hf, 0.004% B, 0.05% C, and a balance Ni.